PTO/SB/01 (08-03) Approved for use through 07/31/2006. OMB 0651-0032

DECLARATION FOR UTILITY OR	Attorney Docket Number	PUS-1638 (1578.134)			
DESIGN	First Named Inventor	Shahid Chaudry			
PATENT APPLICATION	COMPLETE IF KNOWN				
(37 CFR 1.63)	Application Number	10/782,718			
Declaration Declaration	Filing Date	February 19, 2004			
Submitted OR Submitted after Initial With Initial Filing (surcharge	Art Unit	Not yet assigned			
Filing (37 ČFR 1.16 (e)) required)	Examiner Name	Not yet assigned			

I hereby declare that:										
Each inventor's residence, mailing address, and citizenship are as stated below next to their name.										
I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
APPARATUS, AND ASSOCIATED METHOD, FOR IMPROVEMENT IN FACILITATING ROUTING OF DATA BY A MOBILE NODE OPERABLE IN A PACKET RADIO COMMUNICATION SYSTEM										
		(Title of the I	nvention)							
the specification of which										
is attached hereto										
OR			_							
was filed on (MM/DD/	was filed on (MM/DD/YYYY) 02/19/2004 as United States Application Number or PCT International									
Application Number 10	/782,718	and was amended	on (MM/E	DD/YYYY)			(if applicable).			
I hereby state that I have revi amended by any amendment	ewed and under specifically refe	rstand the contents or erred to above.	of the abov	ve identified	specification	, including	the claims, as			
I acknowledge the duty to continuation-in-part application and the national or PCT inter	ons, material inf	ormation which bec	ame availa	able betweer	defined in 3 n the filing d	37 CFR 1. late of the	56, including for prior application			
I hereby claim foreign priori										
inventor's or plant breeder's	rights certificate	(s), or 365(a) of any	/ PCT inte	ernational ap	plication whi	ich designa	ated at least one			
country other than the United application for patent, inventor	i States of Amer	ica, iisted below and eder's rights certifica	ນ nave als ite(s) or a	nv PCT inter	national apr	ecking the dication ha	ving a filing date			
before that of the application	on which priority	is claimed.	(0),	,			9 =9 ====			
Prior Foreign Application		Foreign Filing		Prio	rity		Copy Attached?			
Number(s)	Country	(MM/DD/YY)	<u>~</u>	Not Cla	aimed	Yes	No			
;										
					7					
				<u>_</u>	╡ :					
					<u> </u>					
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.										

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/01 (05-03)
Approved for use through 07/31/2003. OMB 0651-0032
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless: it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

Direct all correspondence to:	Customo	r Number:	30	973		OR C	Corresp	ondenc	e addre	ess below
Name										
Address				_						
City				State				ZIP		
City			ļ							
Country		Telephon	 e	<u> </u>		Fax				
Course										
I hereby declare that all statemend belief are believed to be statements and the like so mad talse statements may jeopardize	true; and fur e are punishal	ther that t ble by fine	inese stat or impriso	ement	or bo	th, under 18 t	HE KIN	MICANO	files a	***************************************
NAME OF SOLE OR FIRST IN	/ENTOR:		Пап	etitinn l	nas bei	en filed for this	s unsigr	ed inve	ntor	
Given Name			<u> </u>		TE	amily Name				
(first and middle [if any])Shahid					0.	r Surname Cl	naudry			
Inventor's _ (Date		
Signature	3					, <u>.</u>			444	2004
Residenca: City	State	· ·		Coun			Citize	•		
Ottawa	Ontario			Canade Cana			ada			
Mailing Address 12 Brechin Cres						-				
City	State				ZIP			Countr	•	
Ottawa	Ontario				K2W	1E4		CANA	DA	
NAME OF SECOND INVENTO	R:					etition has bee	n filed	for this	unsigne	d inventor
Given Name					F	amily Name Surnamo _{Ye} i				
(first and middle [if any]) Grace)					Ye.	ung	Dut =		
Inventor's Signature	\ \				_			Date (G	Apr	2004
Rosidence: City-	State			Cour	ntry			nship		
Nepean	Ontario			Cana	Canada Cana			nada		
Mailing Address		·								
18 Deerfield Drive, Apt. 120	8									
City	State				ZIP		Coun	try		
Nepean	Ontario				K2G	4L1	Cana	ada		
Additional inventors or a legal re	presentative are b	eing named o	on the 1	supplem	ental and	nel(s) PTO/SB/02/	∧ or 02LR	attached	hereto.	

JUL 1 9 2004

PUS-1638 (1578.134)

Waterloo

PTO/SB/02A (08-03)
Approved for use through 08/31/2003. OMB 0651-0032
U.S. Patent and Trademark Officia, U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless, it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are	required to rea	pond to a collect	tion of	Information unless it	contains a v	alid OMB control number.	
DECLARATION		Supplemen		INVENTOR(5) leet	Pac	ne 1 of _1	
Name of Additional Joint Inventor, if any:	Additional Joint Inventor, if any:			as been filed for thi	s unsigned	I inventor	
Given Name (first and middle (if any)	Family Name	e or S	umame				
lan Michael	Patterson			,			
Inventor's Signature					Date	July / 3 2001	
Residence: City Petersburg	State (Ontario Country Canada			Citizenship SA		
Mailing Address 25 Alice Crescent							
Mailing Address			1				
Petersburg City	State	Ontario		Zip NOB 2H()	Cour	ntry CANADA	
Name of Additional Joint Inventor, if any:		☐ A peti	tion h	as been filed for the	is unsigned	inventor	
Given Name (first and middle (if any)	Family Name or Sumame						
David Anthony	Bajar						
Inventor's Signature		Date					
Residence: City Kitchener	State	Ontario		Country Canada	a	Canada Citizenship	
Mailing Address 283 Resurrection Drive		···					
Mailing Address							
City Kitchener	State	Ontario		Zip N2N 3H4	Cour	ntry Canada	
Name of Additional Joint Inventor, if any:		☐ A pet	ition h	as been filed for th	is unsigne	d inventor	
Given Name (first and middle (if any)	Family Name or Surname						
Darcy Richard		Phipps			··-		
Inventor's Signature		Date			_	0	
Residence: City Waterloo	State	Ontario		Country Canada	3	Canada Citizenship	
Mailing Address 598 Winterburg Walk			_			····	
Mailing Address		٠					

This collection of Information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or return a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

State Ontario

Zip N2V 2M8

Country Canada

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) an: select option 2.

Country Canada

Zip N2V 2M8

Waterloo

598 Winterburg Walk

Residence: City

Mailing Address Mailing Address RESEARCH IN MOTION

PUS-1638 (1578.134)

JUL 1 9 2004

PTO/SB/02A (08-03) Approved for use through 08/31/2003. OMB 0651-0032

-	
اد	U.S. Falsill and Haddinan Vinet I
	D.S. Patent and Trademark Office of the Control of Information unless it contains a valid OMB control number
- 1	sound to a collection of information unless it contains a value service
-	Sportu to a consessor en anterna

Under the Paperwork Reduction Act of 1995, no persons are requ	uired to res	pond to a collect ADDITIO	tion of i	NVENTOR(S)	Italia a Valid Oli	100	
DECLARATION	il dir.	Supplemen	tal Sho	eet	Page 1	of	
Name of Additional Joint Inventor, if any:		A pet	ition ha	s been filed for this	unsigned inver	ntor	
Given Name (first and middle (if any)		Family Nam	e or S	umame			
Ian Michael		Patterson					
Inventor's Signature	T				Date	104	
Residence: City Petersburg	State	Ontarlo	Coun	try Canada	Citizenship U		
Mailing Address 25 Alice Crescent							
Mailing Address Petersburg	State	Ontario		NOB 2H0	Country	CANADA	
Name of Additional Joint Inventor, if any:			etition h	as been filed for this	unsigned inve	entor	
Given Name (first and middle (if any)		Family Name or Surname					
David Anthony		Bajar					
Inventor's R		Date May	27	12004			
Signature Residence: City Kitchener	State	Ontario		Country Canada		Canada Citizenship	
AND Description Drive							
Maining Madi 666							
Mailing Address City Kitchener	State	e Ontario		Zip N2N 3H4	Country	Canada	
Name of Additional Joint Inventor, if any:	!	□ Ар	etition (has been filed for thi	s unsigned inv	entor	
Given Name (first and middle (if any)	<u> </u>			Family Name o	r Surname		
Darcy Richard		Phipps					
Inventor's			-				
Signature	Stat	Date te Ontario		Country Canada	 ·	Canada Citizenship	
Residence: City WaterIng	ı Gla						

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

State Ontario

RESEARCH IN MOTION

PUS-1638 (1578.134)

JUL 1 9 2004

PTC/SB/02A (08-03)
Approved for use through 08/31/2003, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to res	pond to a collection of information unless it contains a value of the
Olice, me i grantem reserva	ADDITIONAL INVENTOR(5)
DECLADATION PROBLEM	Supplemental Sheet
Under the Paperwork Reduction Act of 1995, no persons are required to res	Page UL

		☐ A 2001	ition b	as been filed for this :	unsigned inve	ntor	
Name of Additional Joint Inventor, if any:	 1	A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any)		Family Name or Sumame					
lan Michael		Patterson					
Inventor's Signature					Date .		
Residence: City Petersburg	State C	Ontario	Cour	ntry Canada	Citizenship		
Mailing Address 25 Alice Crescent				:			
Mailing Address							
Petersburg	State	Ontario		Zip N0B 2H0	Country	CANADA	
Name of Additional Joint Inventor, if any:		☐ A pe	tition t	has been filed for this	unsigned inve	entor	
Given Name (first and middle (if any)			· · · · · -	Family Name or	Surname		
David Anthony		Bajar					
Inventor's Signature		Date					
Residence: City Kitchener	State	Ontario		Country Canada		Canada Citizenship	
Mailing Address 283 Resurrection Drive							
Mailing Address							
City Kitchener	State	Ontario		Zip N2N 3H4	Country	Canada	
Name of Additional Joint Inventor, if any:		□ A pe	etitlon	has been filed for this	unsigned inv	entor	
Given Name (first and middle (if any)				Family Name or	Surname		
Darcy Richard		Phipps					
Inventor's Signature Day		Date J	uly	الم عمم	4		
Residence: City Waterloo	State	Ontario		Country Canada	•	Canada Citizenship	
Mailing Address 598 Winterburg Walk							
Mailing Address							
City Waterloo	State	e Ontario		Zip N2V 2M8		Canada	

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.